

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/007829

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl' G03F7/40, H01L21/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl' G03F7/40, H01L21/027

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2004
 Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 10-73927 A (Mitsubishi Electric Corp.), 17 March, 1998 (17.03.98), Full text; all drawings & DE 19814142 A1 & US 5858620 A	1, 2, 4, 6
Y	JP 2001-109165 A (Clariant (Japan) Kabushiki Kaisha), 20 April, 2001 (20.04.01), Full text; all drawings & EP 1223470 A1 & WO 01/25854 A1	5
A		3
P, X	JP 2004-77951 A (Fujitsu Ltd.), 11 March, 2004 (11.03.04), Full text; all drawings & EP 1398671 A1	1-4, 6
P, Y		5
P, A		3

 Further documents are listed in the continuation of Box C. See patent family annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search
28 June, 2004 (28.06.04)Date of mailing of the international search report
13 July, 2004 (13.07.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11-204399 A (Mitsubishi Electric Corp.), 30 July, 1999 (30.07.99), Full text; all drawings & DE 19843179 A1 & US 6319853 B1	1-6